

AMENDMENTS TO THE SPECIFICATION

Please remove and replace the paragraph at page 31, lines 13-19 with the following paragraph:

9-(aminomethyl) minocycline ~~9-dimethylaminominoeyeline~~ (200 mg, 1 eq.), DMF, and trimethylacetaldehyde (45 μ L, 1 eq.) were combined in 40 mL flasks and stirred. Triethylamine (150 μ L, 3 eq.) was then added. After stirring at room temperature for several minutes, $\text{NaBH}(\text{OAc})_3$ (175 mg, 2 eq.) and InCl_3 (9 mg, 0.1 eq.) was added. After one hour, the reactions were clear and red. Liquid chromatography showed a single product for the reaction. The reaction was quenched with methanol, the solvent was removed, and the product was purified using column chromatography.